

Material Safety Data Sheet

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H F R P
HMIS Codes: 1* 0 0 B

Brand Name: Conco• Pro
Product Number: 681 Yellow
Product Description: Interior-Exterior Acrylic Traffic Marking (Striping) Paint

Section I - Manufacturer Identification

Manufacturer's Name: Conco Paint Company
Address: 12234 Los Nietos Rd., Santa Fe Springs, CA 90670
Emergency Phone: (800) 486-7889 Information: (800) 486-7889
Date Revised: 11-06-98

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* ETHYLENE GLYCOL ACGIH TLV: 50PPH	107-21-1	.06 77 F	2.9
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE ACGIH TLV: NOT ESTAB.	25265-77-4	.01 68 F	2
CRYSTALLINE SILICA (QUARTZ) ACGIH TLV: 10mg/m ³ ; OSHA PEL: 10mg/m ³ (RESPIRABLE DUST)	14808-60-7	N/A N/A	0.18

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 387 F - 491 F
VAPOR DENSITY: Lighter than air.
COATING V.O.C.: 145 g/l
SOLUBILITY IN WATER: Complete.
APPEARANCE AND ODOR: Typical for water based paints.

SPECIFIC GRAVITY (H₂O=1): 1.44
EVAPORATION RATE: Slower than ether.
MATERIAL V.O.C.: 74 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 241 F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .62
METHOD USED: TCC
UPPER: 15.3

EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, or Water Fog.

SPECIAL FIREFIGHTING PROCEDURES
Cool containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed container exposed to high temperatures may explode or burst due to build up of steam pressure.

SECTION V - REACTIVITY DATA

STABILITY: Stable.
CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid contact with strong oxidizing agents.

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H. HARDOUS DECOMPOSITION OR BYPRODUCTS

May form toxic materials; Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons, etc. on thermal decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, and respiratory tract and symptoms of headache and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES: In direct contact, may cause irritation. **SKIN:** Prolonged and repeated contact with product may cause skin irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Redness, drying of the skin, or other signs of irritation or contact dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: May cause irritation to skin and eyes, gastrointestinal irritation, nausea, and vomiting. **CHRONIC:** Prolonged or repeated exposure above TLV may result in permanent brain and nervous system damage. **CHRONIC:** Contains crystalline silica that IARC has concluded may cause cancer in animals but limited evidence of cancer in humans. Risk of cancer depends on duration and level of exposure. In coatings products, risk is due primarily to inhalation of sanding dust. Prolonged exposure to respirable crystalline silica (quartz) may cause delayed (chronic) lung injury (silicosis).

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: Yes

WARNING! This product contains chemical(s) known to the State of California to cause cancer. (California Health and Safety Code Section 25249.5) (Prop. 65). **WARNING!** This product contains chemical(s) known to the State of California to cause birth defects or other reproductive harm. (California Health and Safety Code Section 25249.5) (Prop. 65).

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

May be aggravating to some skin and respiratory conditions, and to pre-existing liver and/or kidney disorders.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with large amounts of water for at least 15 Minutes. Take to a physician.

SKIN: Wash affected areas with soap and water. Remove contaminated clothing. If irritation persists, consult physician.

INHALATION: Remove to fresh air. Treat symptomatically. Consult physician.

INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike, contain, or absorb with inert materials. Transfer to containers for recovery or disposal. Prevent runoff into sewers, streams, or other bodies of water.

WASTE DISPOSAL METHOD

Dispose of in accordance with all local, state and federal regulations.

1 CAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not expose to extremes in temperature. Avoid exposure to high temperatures. DO NOT ALLOW TO FREEZE.

OTHER PRECAUTIONS

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DO NOT TAKE INTERNALLY. Avoid prolonged or repeated exposure to levels above TLV. KEEP OUT OF REACH OF CHILDREN.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

Not normally required. If TLV is exceeded, use NIOSH/MSHA approved organic vapor and mist, supplied air, or self-contained breathing apparatus. Avoid breathing sanding dust. PRODUCT CONTAINS CRYSTALLINE SILICA. Long term exposure to Crystalline Silica may cause lung damage and cancer. Risk depends upon duration and level of exposure to sanding dust. When sanding, use NIOSH/MSHA approved dust mask.

VENTILATION

Use adequate mechanical (general and/or local) ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES

Wear resistant gloves such as polyethylene.

EYE PROTECTION

Use chemical splash goggles or OSHA permitted safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Wear impervious clothing. Eyewash station.

WORK/HYGIENIC PRACTICES

Wash hands before eating or using restrooms. Remove and wash all contaminated clothing before reuse.

===== **SECTION IX - DISCLAIMER** =====

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.